JC06 Rec'd PCT/PTO 13 MAY 2005

FORM PTO-1390 U.S. DEPARTMEN (REV 12-2004)	T OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER									
TRANSMITTAL LETTER	4245-104										
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known. see 37 CFR 1.5)										
CONCERNING A FILING	10/535093										
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/EP2003/013031	14 November 2003	14 November 2002									
TITLE OF INVENTION APPARATUS AND METHOD FOR FORMING MATERIALS											
APPLICANT(S) FOR DO/EO/US Vollrath, et al.											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. The US has been elected (Article 31).											
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a. X is attached hereto (required only if not communicated by the International Bureau).											
b. X has been communicated by the International Bureau.											
c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).											
a. is attached hereto.											
b. has been previously submitted under 35 U.S.C. 154(d)(4).											
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
a. are attached hereto (required only if not communicated by the International Bureau).											
b. have been communicated by the International Bureau.											
c. have not been made; however, the time limit for making such amendments has NOT expired.											
d. X have not been ma											
8. An English language translation	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).									
9. X In oath or declaration of the inv	ventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)										
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Items 11 to 20 below concern documen	t(s) or information included:										
l(. X) Information Disclosure State	ement under 37 CFR 1.97 and 1.98.										
12. An assignment document for rec	cording. A separate cover sheet in compliance	ce with 37 CFR 3.28 and 3.31 is included.									
3. X A preliminary amendment.											
14. An Application Data Sheet under 37 CFR 1.76.											
15. A substitute specification.											
16. A power of attorney and/or change of address letter.											
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.											
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20. X Other items or information: copy of Form PCT/IB/306, reflecting change of name of applicant's assignee											

U.S. APPLICATION N	535	"2"	3		TIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER 4245-104				
21. The following fees are submitted:										
X a) Basic national fee \$300.00							\$300.	00	I	
X b) Examination fee \$200.00						00	\$200.00			
X c) Search fee \$500.00					.00	,	\$500.00			
							\$1000			
TOTAL OF ABOVE CALCULATIONS = \$1000.00							\$1000			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra S	heets			ch additional 50 or fracti	on	RATE	l		
- 100	,	7/50 =	there	of (roun	d up to a whole number)		x 250.00			
	<u> </u>							\$.00	6 000	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									\$ 0.00	
CLAIM	S	NUM	NUMBER FILED NUMBER EXTRA RATE			RATE	\$			
Total claims			30- 20	=	10	Х	\$50.00		\$500.00	
Independent cla			- 3 =			Х	\$200.00			
MULTIPLE DE	PENDEN	T CLAI	-			+	\$360.00		\$500.00	
Applica	nt alaima	cmoll.			F ABOVE CALCU See 37 CFR 1.27. The				\$300.00	
	re reduce			status. i	See 37 CFR 1.27. The	1668	muicated			
					SU	JBT	OTAL =		\$.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$ 0.00			
TOTAL NATIONAL FEE =							\$750.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								\$ 0.00		
				(TOTAL FEES EN	<u>-</u> -	·		\$750.00	
									nt to be: refunded	\$
									charged	\$
a. A ch	eck in the	amount	of\$_		to cover the abo	ove fe	ees is enclosed	i .		
b. Please charge my Deposit Account No. <u>08-3284</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. X The Commissioner is hereby authorized to charge any deficiencies in filing fees which may be required, or credit any overpayment to Deposit Account No. 08-3284 A duplicate copy of this sheet is enclosed.										
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card										
information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CO	KRESPO	NDENC	E TO:				SIGNATU	JRE	11X	
Steven J. Hultquist							()			
TECHNOLOGY	TECHNOLOGY LAW NAME								_	
P.O. BOX 1432	O. BOX 14329 esearch Triangle Park, NC 27709 28021									
REGISTRATION NUMBER										
		0.4.0								